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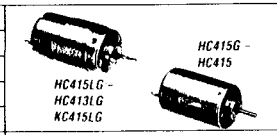
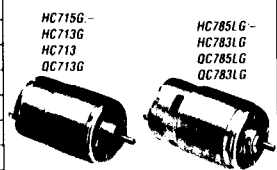
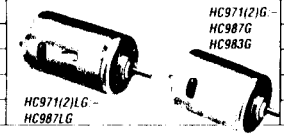
Jameco Part Number 150666

P.M.D.C. MOTORS

MODEL		MOTOR SIZE			OPERATING RANGE	TYPICAL CHARACTERISTICS								STALL TORQUE
						NOMINAL VOLTAGE	NO LOAD		AT MAXIMUM EFFICIENCY			MAXIMUM		
		DIA	FLAT	LENGTH			SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF	
		mm		mm	V	V	rpm	A	rpm	A	mNM	W	%	mNM
HC413LG		29.0		52.9	3.6-13.0	4.8	5750	0.48	4650	2.02	11.00	8.64	55.1	57.39
HC415		29.0		46.5	6.0-24.0	13	5750	0.15	4630	0.62	9.52	7.36	57.3	48.88
HC415G		29.0		46.5	6.0-24.0	13	4230	0.11	3280	0.38	7.07	3.47	49.5	31.30
HC415LG		29.0		52.9	6.0-24.0	12	24100	0.98	20150	4.99	19.70	75.71	69.4	120.0
KC415LG		29.0		52.9	6.0-24.0	13	25560	0.98	22150	6.37	24.86	124.81	69.6	186.5
HC610F		35.8		50.0	7.2-30.0	12	25000	1.10	20760	5.39	20.02	77.29	67.3	118.09
HC610G		35.8		50.0	2.4-13.0	3.2	19570	2.87	15540	11.07	13.70	34.10	62.9	66.57
HC613G		35.8		50.0	3.6-13.0	12	13000	0.47	11420	3.40	23.78	66.69	69.7	195.96
HC613LG		35.8		57.0	3.6-13.0	6	4180	1.40	12220	8.76	28.62	77.04	69.7	207.58
HC615		35.8		50.0	7.2-30.0	24	8500	0.19	7090	0.96	19.25	25.89	62.2	116.33
HC615G		35.8		50.0	7.2-30.0	12	1580	0.05	1230	0.18	8.65	1.62	52.6	39.22
HC615L		35.8		57.0	6.0-24.0	13	19530	1.16	17110	8.20	41.80	172.43	70.3	337.19
HC615LG		35.8		57.0	6.0-24.0	18.5	15170	0.57	12780	3.05	28.44	71.65	67.6	180.4
HF685XLG		36.5	28.6	70.0	9.0-30.0	12	5620	0.25	4960	1.84	31.06	38.56	72.8	261.98
VC658XLG		37.8		70.0	9.0-30.0	12	6180	0.68	5050	3.06	39.77	35.35	57.3	218.66
HC685G		35.8		50.0	9.0-30.0	12	9280	0.47	7570	2.1	18.77	24.79	59.0	102.01
HC675LG		35.8		57.0	9.0-30.0	24	4100	0.06	3560	0.39	18.38	14.90	72.7	138.68
HC678G		35.8		50.0	9.0-30.0	24	10280	0.22	8670	1.17	19.98	34.38	64.6	127.78
HC678LG		35.8		57.0	9.0-30.0	13	3475	0.21	2810	0.88	22.69	10.85	58.4	119.25
HC678XLL		35.8		65.0	9.0-30.0	13	6910	0.43	5970	2.72	38.67	51.25	68.3	283.42
HC683G		35.8		50.0	2.4-13.0	7.2	17700	1.20	15430	8.17	26.12	94.56	71.7	204.07
HC683LG		35.8		57.0	3.6-13.0	6	11580	1.17	10140	8.26	33.40	81.64	71.6	269.36
HC683XLLG		35.8		65.0	3.6-13.0	7.2	13080	1.25	11650	10.21	43.91	137.84	72.9	402.62
HC685L		35.8		57.0	7.2-24.0	15	7500	0.35	6500	2.27	33.45	49.09	67.0	250.03
HC685XLL		35.8		65.0	9.0-30.0	13	7510	0.37	6520	2.45	33.50	50.20	71.8	255.43
HC713		42.0		60.0	6.0-13.0	9.6	16670	2.08	14480	13.77	56.81	188.87	65.2	432.82
HC713G		42.0		60.0	6.0-13.0	6.0	12630	1.69	10980	11.16	40.75	102.67	69.9	310.41
HC713LG		42.0		66.0	6.0-13.0	12	17540	2.12	15170	13.57	68.26	232.06	66.6	505.27
QC713G		42.0		60.0	6.0-13.0	9.6	14620	1.75	12950	13.59	72.02	241.63	74.8	631.44
HC715G		42.0		60.0	4.5-30.0	24	11800	0.47	10330	3.30	50.01	123.91	68.3	401.11
HC715LG		42.5		66.0	4.5-30.0	12	17400	2.27	15030	14.44	75.11	251.59	68.2	552.29
HC783G		42.2		60.0	4.5-18.0	9.6	18600	2.80	15840	16.06	58.90	193.13	63.4	396.62
HC783LG		42.2		66.0	4.5-13.0	9.6	18020	2.69	15500	16.56	64.90	219.07	66.3	464.34
QC783G		42.2		60.0	4.5-13.0	7.2	15740	3.01	13410	17.31	61.66	171.74	69.5	416.70
QC783LG		42.2		66.0	4.5-13.0	9.6	16200	3.2	13850	18.90	80.91	236.96	64.7	558.72
HC785G		42.2		60.0	4.5-30.0	12	14470	1.38	12420	8.33	50.17	133.91	65.3	353.47
QC785G		42.2		60.0	4.5-30.0	7.2	15710	3.45	13270	18.77	66.95	177.36	68.8	431.24
HC785LG		42.2		66.0	6.0-30.0	12	22530	3.03	19160	17.24	75.32	296.95	73.0	503.51
QC785LG		42.2		66.0	6.0-30.0	12	16510	2.37	14380	15.96	98.27	328.55	77.2	760.13
HC983G		52.0		69.0	6.0-30.0	12	10160	1.32	9000	10.28	88.91	207.30	67.9	779.53
HC987G		52.0		69.0	10.0-30.0	10	18590	4.47	15820	25.51	108.36	353.95	70.4	727.14
HC987LG		52.0		85.0	10.0-30.0	12	18600	4.87	16030	30.31	146.1	514.28	67.4	1056.1
HC9712G		52.0		69.0	12.0-48.0	13	3570	0.51	2990	2.66	70.43	40.85	63.8	437.55
HC9712LG		52.0		85.0	12.0-48.0	13	6600	1.00	5790	7.06	106.62	148.67	70.3	859.90

1. Quoted motor performances are typical values and are subject to change, and should be used for guidance only.
2. Motor dimensions are nominal values and subject to tolerances.
3. Specifications and dimensions given in this leaflet are for reference only and subject to alteration without prior notice.